Amendments to the Specification

Please replace the paragraph beginning at page 5, line 20 with the following amended paragraph:

Next, as shown in Fig. 3E, the liquid crystal is provided within the micro cell structure by Ink Jet Printing technology. The Ink Jet Printing technology includes the thermal bubble type and micro piezoelectric type of Ink Jet Printing technology. In this embodiment, the liquid crystal material 170 can be injected into the micro cell structures 150 under the condition of normal, low air pressure, or vacuum ~~or low air pressure~~.

Please replace the paragraph bridging page 5 and page 6 with the following amended paragraph:

Next, as shown in Fig. 3F, another substrate 200 with a color filter 190 and second alignment layer 165 is combined with the substrate 100. In the embodiment, a sealing member 180 is formed on the edge of the substrate 100 and surrounds the micro cell structure before injecting the liquid crystal 170 into the micro cell structures, and then the substrate 100 with the sealing member 180 is combined with another substrate 200 under the condition of normal, low air pressure or vacuum ~~or low air pressure~~. As well, a sealing member 180 can be formed on the edge of the substrate 100 and surrounds the micro cell structure after injecting the liquid crystal 170 into the micro cell structures, and then the substrate 100 with the sealing member 180 is combined with another substrate 200 under the condition of normal or low air pressure. Moreover, forming the sealing member 180 on the substrate 100 and providing the liquid crystal 170 within the micro cell structure can be accomplished at the same time, and then the two substrates 100, 200 are sealed together under the condition of normal or low air pressure.

Please replace the paragraph beginning at page 7, line 3 with the following amended

paragraph:

Next, as shown in Fig. 4E, the liquid crystal 370 is provided within the micro cell structure 350 by Ink Jet Printing technology, including thermal bubble type and micro piezoelectric type Ink Jet Printing technology. In this embodiment, the liquid crystal material 370 can be injected into the micro cell structures 350 under the condition of normal, low air pressure or vacuum ~~or low air pressure~~.

Please replace the paragraph beginning at page 7, line 9 with the following amended paragraph:

Next, as shown in Fig. 4F, another substrate 400 with a thin film transistor 380 and a second alignment layer 365 is combined with the substrate 300. In the embodiment, a sealing member 390 is formed on the edge of the substrate 300 and surrounds the micro cell structures before injecting the liquid crystal 370 into the micro cell structures, and then the substrate 300 with the sealing member 390 is combined with another substrate 400 under the condition of normal, low air pressure or vacuum ~~or low air pressure~~. As well, a sealing member 390 can be formed on the edge of the substrate 300 and surrounds the micro cell structures after injecting the liquid crystal 370 into the micro cell structures, and then the substrate 300 with the sealing member 390 is combined with another substrate 400 under the condition of normal or low air pressure. Moreover, forming the sealing member 390 on the substrate 300 and providing the liquid crystal 370 within the micro cell structure can be accomplished at the same time, and then the two substrates 300, 400 are sealed together under the condition of normal or low air pressure.